

ILLEGIB

Approved For Release 2000/09/06 : CIA-RDP78T05439A000200380070-5

Approved For Release 2000/09/06 : CIA-RDP78T05439A000200380070-5

~~TOP SECRET~~

Copy 5  
3 Pages

NPIC/R-200/63  
August 1963

PHOTOGRAPHIC INTERPRETATION REPORT

S-9569

# POSSIBLE URANIUM MINING MAKINSK, USSR

Declass Review, NIMA/DoD



CIA



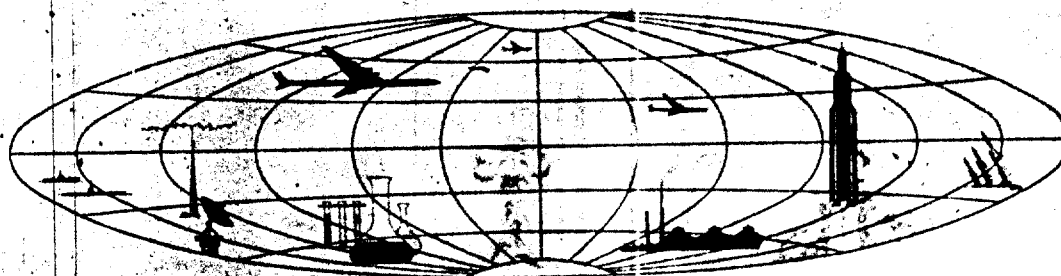
DIA

Handle Via **TALENT - KEYHOLE** Control Only

## WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~TOP SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification

## POSSIBLE URANIUM MINING

## MAKINSK, USSR

25X1D

KEYHOLE photography of [REDACTED] revealed a possible uranium mining operation in an area located approximately 3 nautical miles southeast of Makinsk (52-38N 70-25E), USSR (Figure 1). Rock outcroppings occur on a large peneplain area and are strip-mined. Uranium is known to be found in the region (see listed

AMS DESPA series map). Due to the small scale of photography, it is not possible to equate the possible uranium mining operation at Makinsk to any known Soviet uranium mining and ore concentration plant.

The mining is observed at four sites, designated A, B, C, and D (Figure 2). All sites are road served, and a rail spur from Makinsk serves

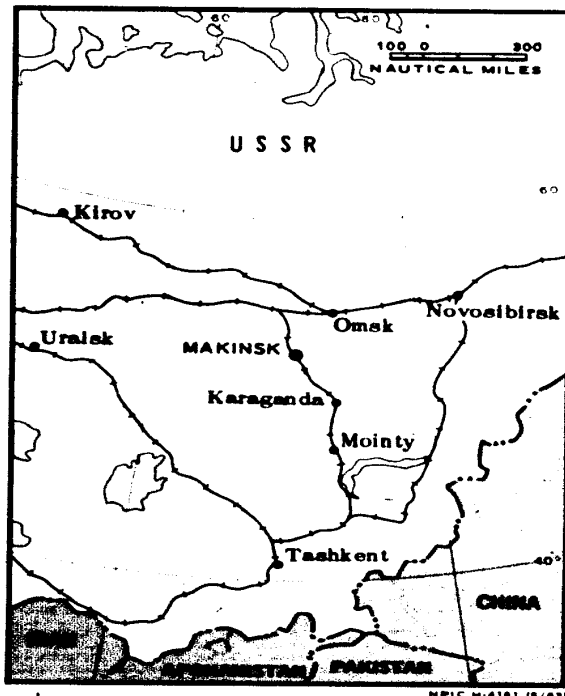
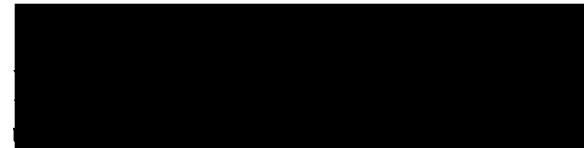


FIGURE 1. LOCATION OF POSSIBLE URANIUM MINING.



25X1D

A mining camp is located east of the rail spur serving Site B (Figure 2). The camp consists of 12 single-unit family-type dwellings, one warehouse-type building (approximately 50 by 25 feet), and several small support-type structures. Three of the dwellings and the warehouse-type building have been constructed since [REDACTED]

25X1D

25X1D

A possible ore-processing facility is located at the southeast edge of Makinsk (Figure 2). It consists of a possible mill and six one-story, rail-served storage buildings. The [REDACTED] photography indicates that several small structures have been erected in this area since [REDACTED]. South of the possible ore-processing facility are two waste dump piles of possible ore tailings (Figure 2). Each pile measures approximately 360 by 100 feet. These possible tailings are snow covered on the photography of [REDACTED]

25X1D

25X1D

25X1D

TOP SECRET RUFF

NPIC/R-200/63

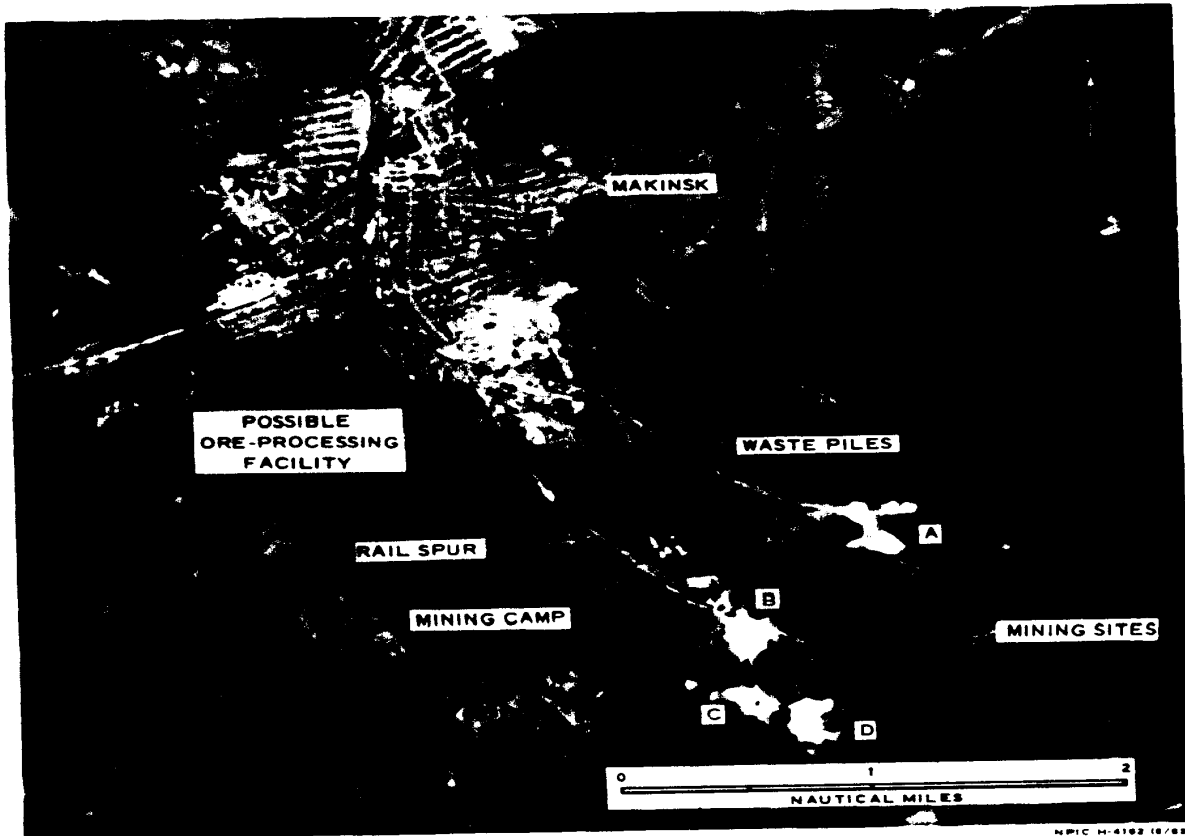


FIGURE 2. POSSIBLE URANIUM MINING NEAR MAKINSK, USSR

25X1D

- 2 -

TOP SECRET RUFF

TOP SECRET RUFF

NPIC/R-200/63

REFERENCES

PHOTOGRAPHY

Mission	Date	Pass	Camera	Frames	Classification
---------	------	------	--------	--------	----------------

25X1D

MAPS OR CHARTS

ACIC. Operational Navigation Chart E-6, 1st ed, Nov 61, scale 1:1,000,000 (CONFIDENTIAL)

AMS. Series DESPA-1, Sheet NN 42-12, 1st ed, Dec 62, scale 1:250,000 (TOP SECRET RUFF)

REQUIREMENT

CIA. OSI/R-118/61/KH

NPIC PROJECT

JN-204/61

TOP SECRET RUFF